

Reclamation Estimate for the Radium King Mine M/037/007

Prepared By
Utah State Division of Oil, Gas and Mining
January 18, 1990

Description	Quantity	Unit	\$/Unit	Total Cost (\$)
Facilities Reclamation				
Backfill and Seal Portals	4	Each Portal	300	\$1,200
Remove Trash	4	Acres	100	\$400
Grade for Uniformity	4	Acres	400	\$1,600
Revegetate	4	Acres	447	\$1,790
Subtotal				\$4,990
Completed Partial Reclamation (b)				
Revegetate	14	Acres	447	\$6,260
Totals				\$11,250
Add Contingency (10%)				\$1,130
TOTAL RECLAMATION COST (1990 Dollars)				\$12,380
TOTAL RECLAMATION COST (1992 Dollars) @ 1.93% Annual Inflation				\$13,000

Note: (b) Most of the area (14 acres) was reclaimed during 1988. The surety is estimated through 1992 (3 growing seasons).

Revegetation Cost per Acre	Quantity	Unit	\$/Unit	Total Cost (\$)
Bare Costs				
Fertilizer (18-46-0)	100	Pounds	0.25	25
Seed Mix	20	Pounds	9	180
Native Hay Mulch	2	Tons	50	100
Subtotal				305
Application Costs				
Native Hay Mulch (spread by hand)	3.0	Hours	24	72
Native Hay Mulch (disc into ground)	0.3	Hours	67	23
Fertilizer (broadcast by hand)	0.5	Hours	24	12
Seed Mix (drilled)	0.5	Hours	24	12
Scarify (tractor with chain)	0.3	Hours	67	23
Subtotal				142
Total Revegetation Cost per Acre				447 REVEG